

ELECTRICAL MACHINE

CROSS REFERENCE TO RELATED APPLICATIONS

Applicants claim priority under 35 U.S.C. §119 of German Application No. 199 06 484.9 filed February 17, 1999. Applicants also claim priority under 35 U.S.C. §120 of PCT/DE00/00447 filed February 17, 2000. The international application under PCT article 21(2) was not published in English.

BACKGROUND Description

The invention relates to an electrical machine with a single-pole winding with a structure substantially comprising two bodies, whereby at least one of said bodies has a layered structure in the form of a laminated sheet-iron plate and at least one of said bodies is assembled in a segmented manner as a receiving body substantially comprising at least two carrier segments; whereby each of said carrier segments, which are structured layered on their own as well, is suitable for receiving in an operationally fixed manner at least two winding carriers in suitable cavities; and whereby said winding carriers each can be wound separately.

Such an electrical machine is known from DE-A 1 181 312. The layered and at the same time segmented structure of a machine body is expected to assure adequate venting of the electrical machine by making individual segments of such a laminated sheet plate shorter, so that additional venting channels are opened in this way.

An electrical machine that is structured in a similar way is known from German patent specification DE 196 43 561.

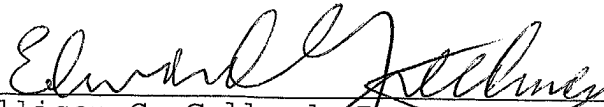
It is known since a long time in connection with electrical machines to make provision for single-pole

Entry of this amendment is respectfully requested.

Respectfully submitted,

WERNER EBERLE (PCT)

COLLARD & ROE, P.C.
1077 Northern Boulevard
Roslyn, New York 11576
(516) 365-9802


Allison C. Collard, Reg. No. 22,532
Edward R. Freedman, Reg. No. 26,048
Elizabeth C. Richter, Reg. No. 35,103
Attorneys for Applicants

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Lisa L. Vulpis